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www.telephc

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Printed in China. Issue 1 AT&T 05/03

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About Caller Identification (Caller ID)

This product has a Caller ID with Call Waiting feature that works with service from your local phone service provider.

Caller ID with Call Waiting lets you see who's calling before you answer the phone, even when you're on another call.

You may need to change your phone service to use this feature. Contact your phone service provider if:

- You have both Caller ID and Call Waiting, but as separate services (you may need combined service).
- You have only Caller ID service, or only Call Waiting service.
- You don't subscribe to any Caller ID or Call Waiting services.

You can use this product with regular Caller ID service, and you can use this product's other features without subscribing to either Caller ID or combined Caller ID with Call Waiting service.

There are fees for Caller ID services, and they may not be available in all areas.

This product can provide information only if both you and the caller are in areas offering Caller ID service, and if both telephone companies use compatible equipment.

About the Calls Log

This phone assigns each incoming call a number from 1 to 50 at the handset. The most recent call will have the lowest number. When the memory is full, the oldest call information is deleted to make room for new incoming call information. See CALLER ID OPERATION, beginning on page 43, for more details.

If you answer a call before call information appears on the screen, it will not appear in the calls log.

About Adding Handsets

This product is compatible with the AT&T 5800 Expansion Handset. You may add up to five additional 5800 units (purchased separately) to this phone. Follow the instructions provided with the additional handset(s) for installation and registration.

NOTE: Although you can register up to six handsets, only four can be used at one time.

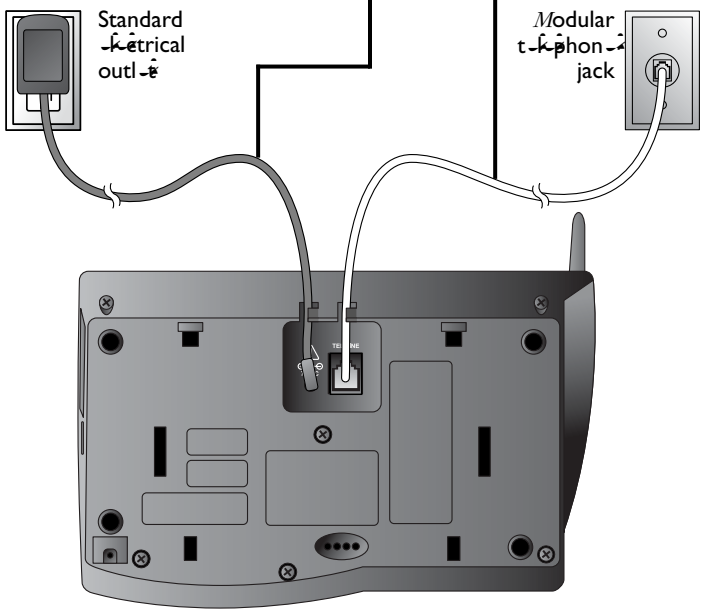
INSTALLATION

Table/Desktop Installation

NOTE: Install this telephone away from electronic equipment, such as personal computers, television sets or microwave ovens. Avoid excessive heat, cold, dust or moisture.

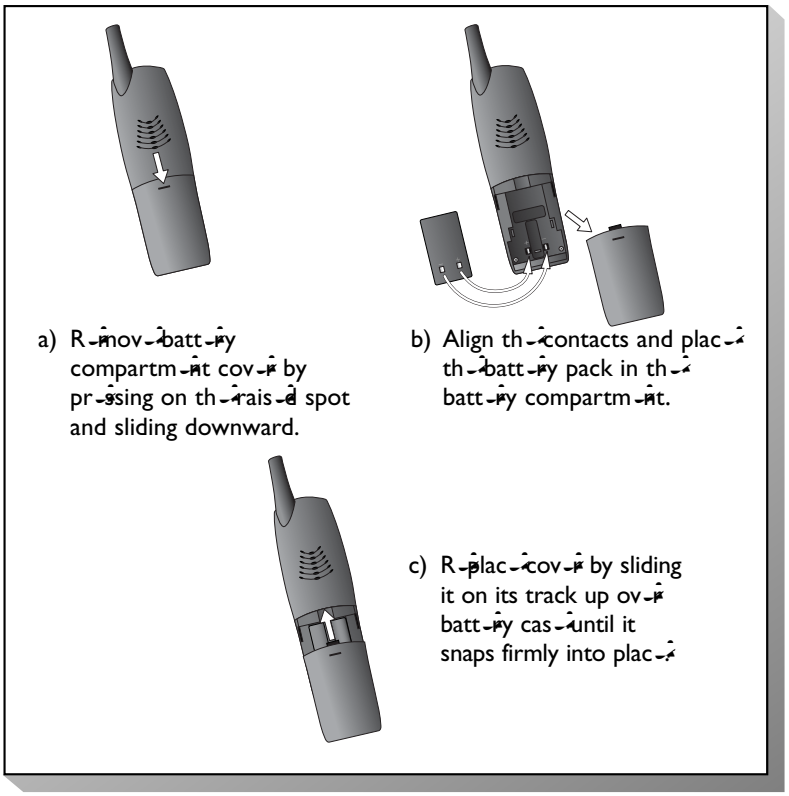
1 Connect the telephone line cord.

2 Connect the power cord.
The ON/OFF light goes on, and CL flashes in the Message Window.



Use only the power cord supplied with this product. If you need a replacement, call 1-800-222–3111.

3 Install the handset battery.
Use only AT&T Battery 2401, SKU# 91077.



a) Remove battery compartment cover by pressing on the raised spot and sliding downward.

b) Align the contacts and place the battery pack in the battery compartment.

c) Replace cover by sliding it on its track up over battery case until it snaps firmly into place.

4 Charge the handset battery.
- Place the handset in the base.
- Charge the battery at least 12 hours. After the first charge, the battery will charge in eight hours.

5 Check for dial tone.
- After the battery is charged, lift the handset and press PHONE; You should hear a dial tone.

About Handset Registration

1 The cordless handset that came with your system is automatically registered as Handset 1. There is no need to re-register.

2 You may register up to a total of six Expansion Handsets to this telephone system. (Model 5800 handset sold separately).

3 Additional handsets will be assigned Handset 2, Handset 3, Handset 4, Handset 5, and Handset 6.

4 When you install the handset battery pack, the handset will display SEARCHING FOR BASE (if it's registered) or ENTER BASE ID (If it has not been registered).

Register an Additional Handset(Model 5800 Handset)

1 Make sure the handset battery pack has been charged for at least 12 hours and that the power cord is plugged into the base unit.

2 At the cordless handset, press the softkey under NEW.

3 Enter the 5-digit Base Unit ID Code located on the underside of your Model 5870 base.

4 Press the softkey under OK. The screen displays PLEASE WAIT!!

5 After about 45 seconds, the screen displays FOUND BASE. If the handset displays BASE BUSY TRY LATER, the base is in use. Wait until the base is in idle, then try the registration process again by repeating the steps 2~4 above.

INSTALLATION

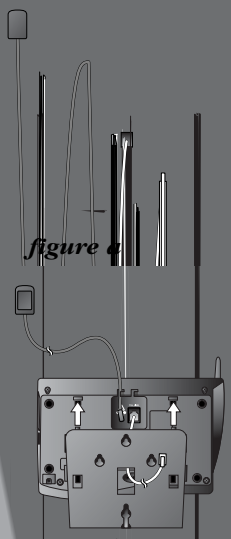
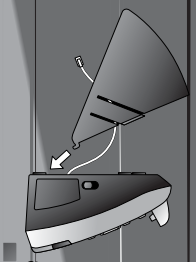


figure a

figure b



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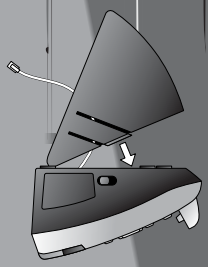


figure d

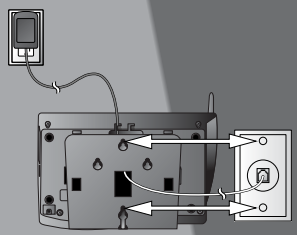


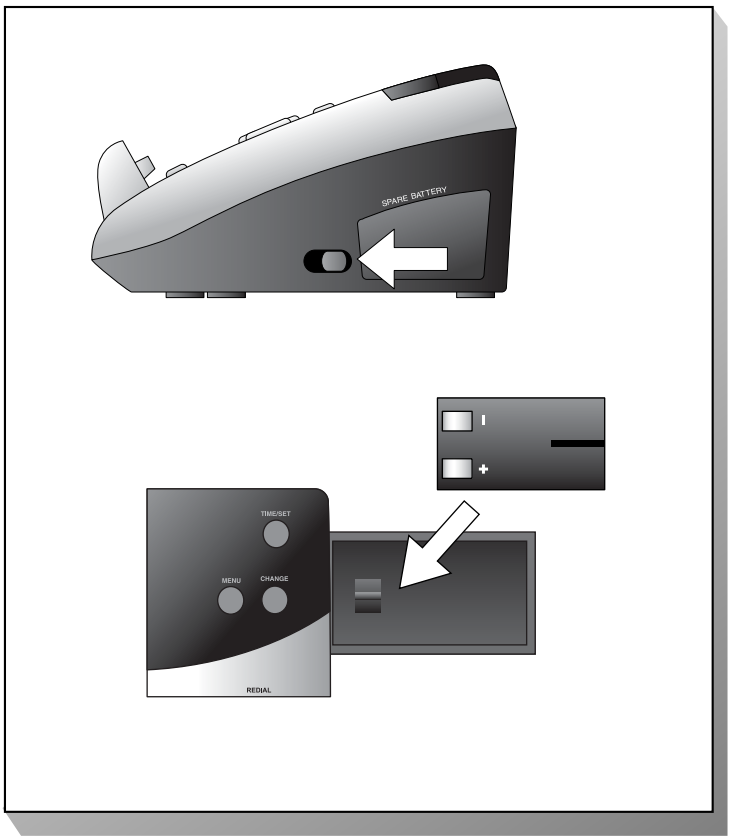
figure e

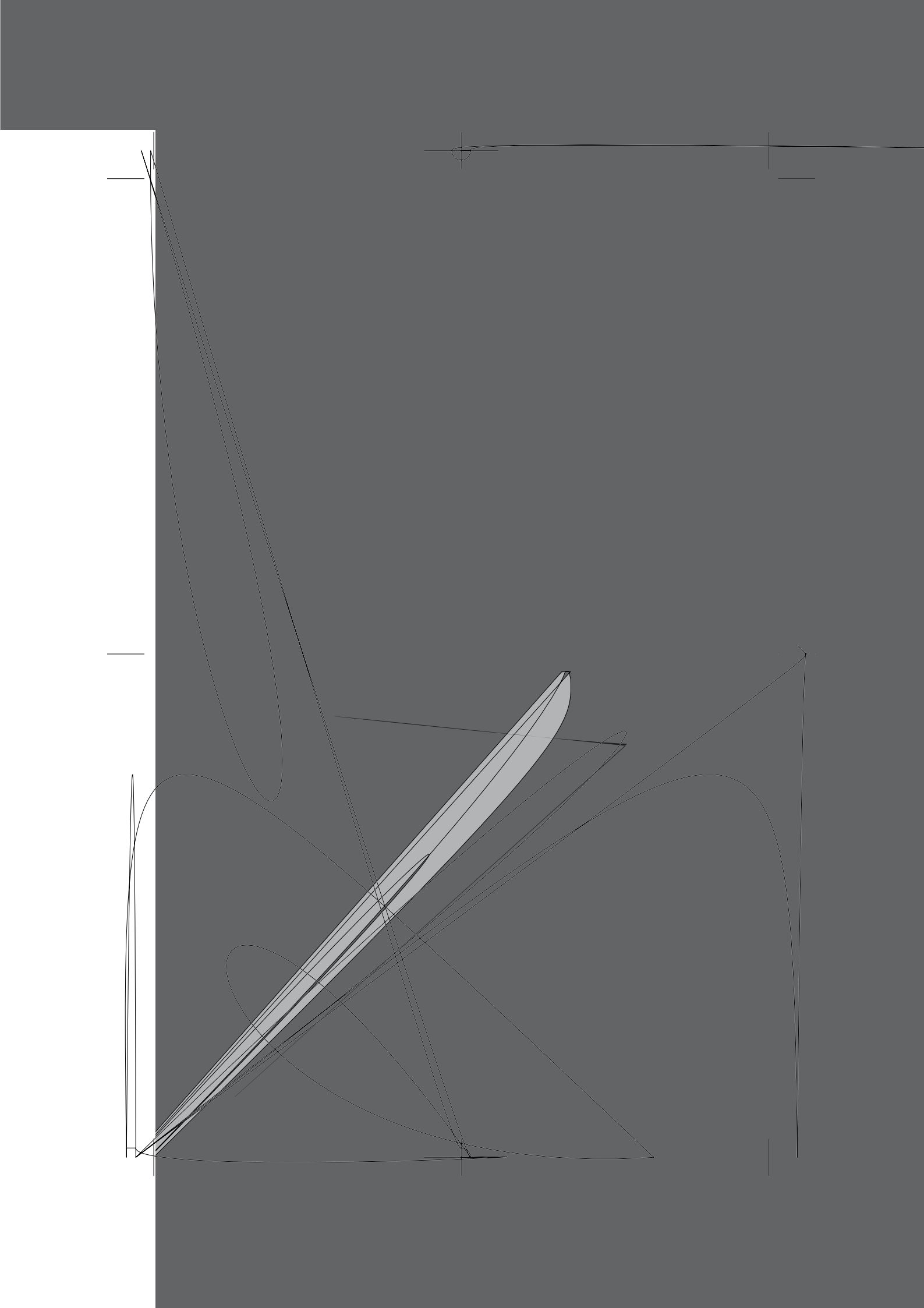
Spare Battery/Power Failure Backup

You can buy a spare handset battery (AT&T Battery 2401, SKU# 91077, sold separately) and keep it charged in the base at all times.

In the event of a power failure, a fully charged battery in the spare battery compartment will allow you to make and receive calls from the cordless handset only for up to 2½ hours.

The spare battery will fully charge in 24 hours.

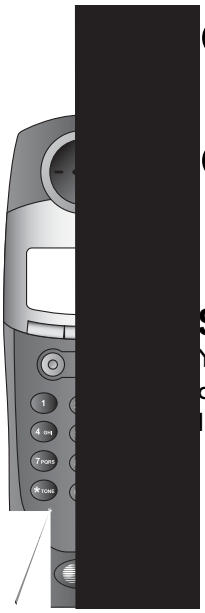




FEATURE SETUP – HANDSET

Feature Setup Menu

Press the softkey under MENU to enter the Feature Setup menu. Use ▲ or ▼ to choose a feature, then select OK to save your choice.



NOTE: **If you wait more than 20 seconds without pressing a key, the handset returns to the idle screen.**

NOTE: **If you receive an incoming call while in feature setup, the phone automatically exits the menu to let you take the call.**

Set Time

You can choose to set the time manually, or you can allow it to be set automatically with incoming Call ID information.

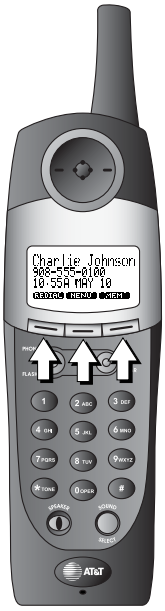
1 Press MENU.

2 Press ▼ until the screen displays

```
 INTERCOM
VOICE ANNOUNCE
HANDSET SETTINGS
```

3 Press OK. The screen displays the current time setting. Use ◄ to move the cursor, and use the keypad to change a digit. Press AM/PM to select AM or PM.

4 Press SAVE to save the displayed time.



Clock Mode

You can choose to display the time when the phone is idle or you can turn this feature off. The default setting is ON.

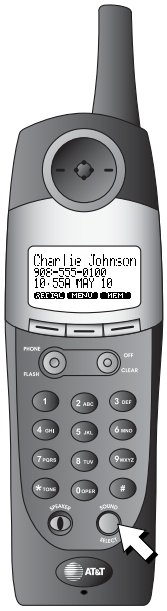
1 Press MENU.

2 Press ▼ until the screen highlights

3 Press OK. The screen displays

4 Press OFF or ON.

5 Press OK to save the displayed setting.



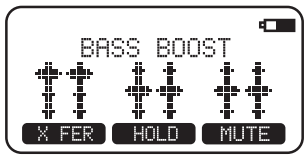
Sound Select

This t-l-phon-us-s th-lat-st acoustic r-c-iv-r d-sign, providing you with four diff-r-nt sound quality s-ttings.

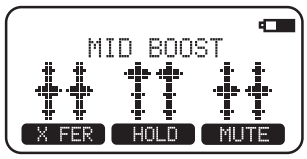
During a call, you can adjust th-quality of th-sound. Pr-ssing SOUND SELECT r-p-at-dly will cycl-you through four diff-r-nt r-spons-s.

NOTE: The mid-boost setting is hearing-aid compatible.

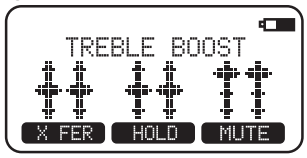
BASS – Low fr-qu-ncy sounds -nhanc-d.



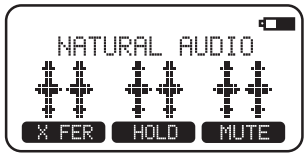
MID – Mid-rang-sounds -nhanc-d.



TREBLE – High fr-qu-ncy sounds -nhanc-d.



NATURAL – No fr-qu-ncy -nhanc-m-nt.



NOTE: This f-atur-is availabl-only on th-hands-t -arpi-c-, not on th-sp-ak-rphon-or optional h-ads-t.

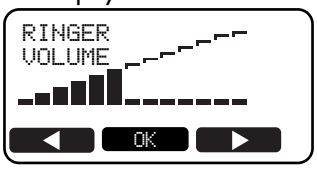
Ringer Volume

Adjust the volume of the handset ringer. Setting the volume so that no bars show on the graph turns the ringer off.

1 Press MENU, then ▼ until the screen highlights HANDSET SETTINGS.

2 Press OK.

3 Press OK when RINGER VOLUME is highlighted. The screen displays



4 Press ◀ or ▶ to hear samples of ringer volume.

5 Press OK to save the displayed setting.

NOTE: Ringer Volume and Vibrate settings are independent. Adjusting Ringer Volume does not affect Vibrate.

Ringer Melody

The Ringer Melody sets which ringer you hear when you have an outside call. The Ringer Melody default setting is #01; there are eight Ringer Melody selections.

1 Press MENU, then ▼ until the screen highlights handset settings.

2 Press OK, then ▼ until the screen highlights ringer melody.

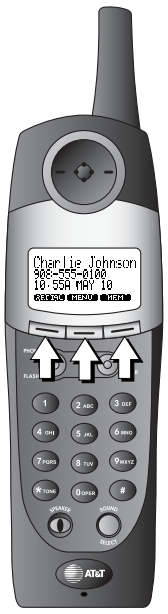
3 Press OK. The screen displays

4 Press ◀ or ▶ to display desired setting. A sample of the displayed setting is played briefly.

If the ringer is off, no melodies will play when selecting the melodies in step 4.

Adjust the volume of the handset ringer. Setting the volume so that no bars show on the graph turns the ringer off.

5 Press OK to save the displayed setting. You will hear a confirmation tone.



Vibrate Control

When this feature is on, the handset vibrates when you have an incoming call. The default setting is OFF.

1 Press MENU, then ▼ until the screen highlights HANDSET SETTINGS.

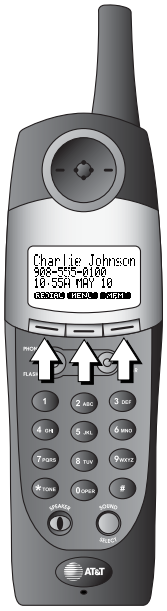
2 Press OK, then ▼ until the screen highlights VIBRATE CONTROL.

3 Press OK. The screen displays

4 Press OFF or ON.

5 Press OK to save the displayed setting.

NOTE: Vibrate and Ringer Volume settings are independent. Adjusting Vibrate does not affect Ringer Volume.

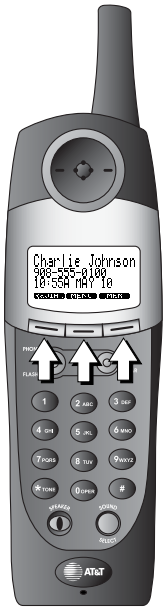


Range Tone

You can set the handset to sound a tone when you are approaching the range limit, or you can turn this tone off. The default setting is ON.

1. Press MENU, then ▼ until the screen highlights HANDSET SETTINGS.
2. Press OK, then ▼ until the screen highlights RANGE TONE.
3. Press OK. The screen displays

4. Press OFF or ON.
5. Press OK to save the displayed setting.



Keypad Tone

When this feature is on, each key press makes a sound. The default setting is ON.

1. Press MENU, then ▼ until the screen highlights handset settings.
2. Press OK, then ▼ until the screen highlights keypad tone.
3. Press OK. The screen displays

4. Press OFF or ON.
5. Press OK to save the displayed setting.

Set Contrast

You can adjust the screen contrast for easy viewing.

1. Press MENU, then ▼ until the screen highlights HANDSET SETTINGS.
2. Press OK, then ▼ until the screen highlights CONTRAST.
3. Press OK. The screen displays

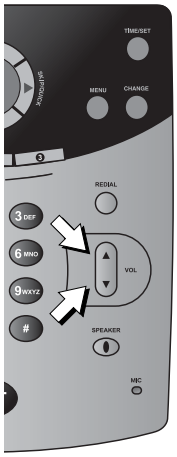
4. Press ◀ or ▶ to decrease or increase contrast.
5. Press OK to save the displayed setting.

Language Setting

You can set each registered handset so the display appears in English, Spanish or French. The default setting is ENGLISH.

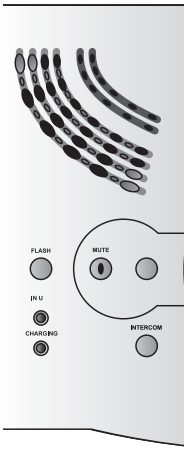
FEATURE SETUP – BASE

Ringer Volume

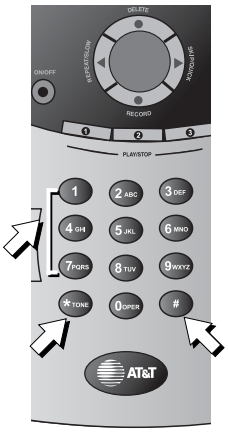


1 Make sure the base is not in use.

2 Pressing and holding , then press VOL ▲ or VOL ▼ to adjust the ringer volume. Each time you press ▲ or ▼ you will hear how loud the setting is. To turn the ringer off, press ▼ until you hear no tone.



Ringer Melody



1 Mak-sur-th-bas-is off.

2 Pr-ss ✱ ✱ ✱. You will h-ar a ton-and th-
IN USE light will flash.

3 Pr-ss 1, 2, 3, 4, 5, 6, 7, or 8 to s-k-et a ring-r m-lody. Each tim-you pr-ss a k-y, you'll h-ar a sampl-of th-m-lody.

4 Pr-ss # to sav-your s-k-ction

— OR —

Pr-ss ✱ to -xit without saving.

Dial Mode (Tone/Pulse)

1 Make sure the base is off.

2 Press * * *. You will hear a tone and the IN USE light will flash.

3 Press 0. If the IN USE light goes on, you have selected TONE. If the light goes off, you have selected PULSE. Press 0 again to change your selection.

4 Press # to save your selection

— OR —

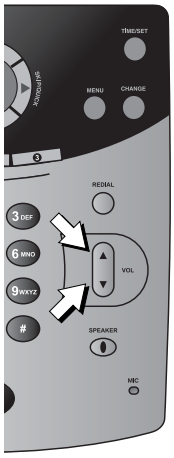
Press * to exit without saving.

TELEPHONE OPERATION

Volume

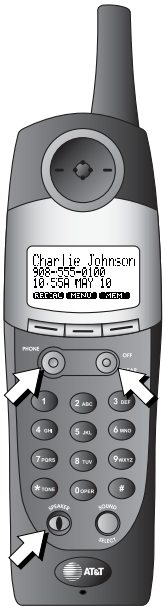
Handset

You can adjust the volume of what you hear through the handset during a conversation by pressing ▲ or ▼ on the right side of the handset. You will hear a special tone when you reach the highest or lowest setting.



Speaker

During a conversation, press VOL ▲ or VOL ▼ to adjust the base speaker volume. You will hear a special tone when you reach the highest or lowest setting.



Handset Speakerphone

When the handset speakerphone is activated, you can use the phone hands-free. Stand the handset on a flat surface (not in the base) and continue your conversation.

NOTE: For best performance, use the handset speakerphone in a quiet location with the handset facing you from no more than four feet away.

Make a Call

1. Press SPEAKER, then dial the number.
   — OR —
   Dial the number, then press SPEAKER.
2. To end the call, press OFF.
   — OR —
   Place the handset in the base.

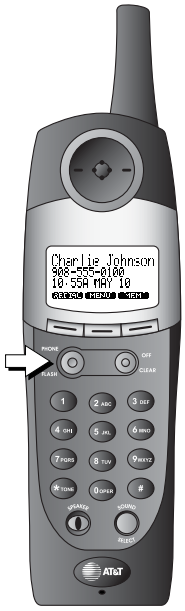
Answer a Call

1. Press SPEAKER to answer a call.
2. To end the call, press OFF.
   — OR —
   Place the handset in the base.

Switch Between Handset and Speakerphone

While on a call you can press SPEAKER to switch to speakerphone. While on a speakerphone call, press SPEAKER to return to the handset earpiece.

NOTE: If you press PHONE while you are on the speakerphone, you will flash the call.



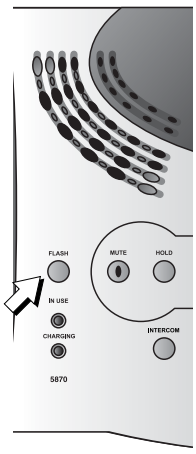
Flash/Call Waiting

If you subscribe to Call Waiting service with your local telephone service provider, you can answer a new incoming call without losing your current call.

Handset

1. Press PHONE / FLASH to connect to the new call while you receive a call-waiting signal.
2. Press PHONE / FLASH again to return to the original call.

NOTE: Use PHONE / FLASH to access other phone company subscriber services, as described by your provider.



Base

1. Press FLASH to connect to the new call while you receive a call-waiting signal.
2. Press FLASH again to return to the original call.

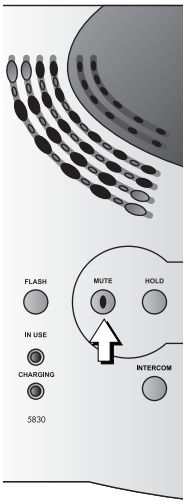
NOTE: Use FLASH to access other phone company subscriber services, as described by your provider.

Mute

Handset

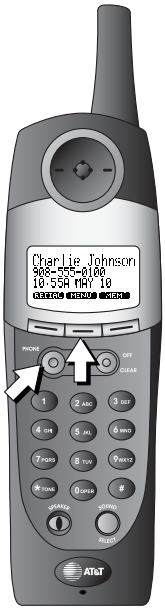
1 During a telephone conversation, mute the handset microphone by pressing MUTE. The other party will be unable to hear anything on your end. The screen displays

2 To return to two-way conversation, press MUTE again.



Base

Press MUTE on the base to prevent the other party from hearing you, the MUTE light goes on. Press MUTE again to return to two-way conversation.



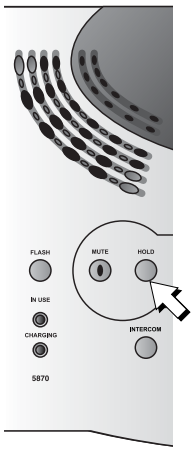
Hold

Handset

NOTE: When a call is on hold, the screen displays CALL ON HOLD. If the clock feature is on, this message will be displayed for five seconds, then return to the clock display with **H** on top of the screen.

After five minutes, the handset will ring to remind you there is a call on hold. If you do not answer the ring, the call will be disconnected.

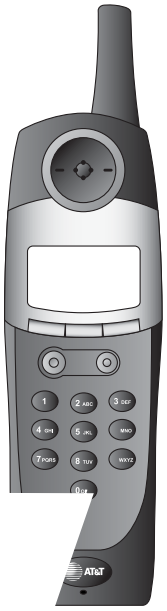
1. While on a call, press HOLD. You can now use the intercom if you wish (see page 34).
2. To return to the call, press PHONE.



Base

1. Press HOLD on the base to place a call on hold. The IN USE light goes on and the SPEAKER light flashes.
2. Press HOLD again or press SPEAKER to return to the call.

After five minutes, the base will ring to remind you there is a call on hold. If you do not answer the ring, the call will be disconnected.



Temporary Tone Dialing

If you have dial pulse (rotary) service, you can change from dial pulse to touch tone dialing during a call.

1. Make the call, and wait until it is connected.
2. Press *TONE. Keys pressed after this send touch tone signals.
3. After you hang up, the phone automatically returns to dial pulse (rotary) service.

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DISPLAY SCREEN MESSAGES

SCREEN DISPLAYS:	WHEN:
INCOMING OUTSIDE CALL	You have an incoming phone call (without Caller ID).
INTERCOM FROM [PARTY NAME]	You have an intercom call from [PARTY NAME], for example HANDSET 2. Once an intercom call is underway, the handsets will show the icons of the participating parties.
LOW BATTERY	The handset battery is low.
EXTENSION IN USE	Another phone on this line is in use.
PARALLEL SET IN USE	Both this phone and another phone on this line are in use.
SEARCHING FOR BASE	The handset is out of range.
REJECTED BY BASE	The base refused to accept the handset, either because it is in use by six handsets, or the handset registrations on the base have been deleted.
FOUND BASE	The handset has finished SEARCHING FOR BASE and has made the link.
LINE IN USE	Another device of the phone system is using the telephone line; for example, if the base is using the line, the handsets will all show this message.
[XX] NEW CALLS	The number of distinct unanswered calls with caller ID which have not been viewed in the calls log.
CALL ON HOLD RING BACK!	A call has been on hold for five minutes; pick up the call again.
CHECK AC POWER	The base is being powered by the spare battery rather than by AC from a wall outlet; check that the base is properly plugged in to a working electrical outlet.

HANDSET ICONS

THIS ICON:	INDICATES
	Line In Use indicator On steady with no number next to it when another phone on this line is in use. On steady with one or more numbers next to it, indicating which extensions are using the line. For example, 12 indicates that Handset 1 and Handset 2 are on an outside call.
	Intercom indicator On steady with the extension number currently on an intercom call. For example, 02 indicates that the Base and Handset 2 are on an intercom call.
	Battery indicator When the handset is removed from the charger, this lets you know the level of charge in the battery pack, from FULL () to EMPTY (). Cycles (Low, Medium, and Full) when handset battery is charging. Flashes when a low battery condition is detected.
	Ringer Off indicator is displayed when the ringer is turned off.
E	**Enhanced Mode indicator** On steady when active handset is in Enhanced Mode. The handset will enter Enhanced Mode automatically when in an area with interference.
M	**Mute indicator** On steady when the handset microphone is muted.
H	**Hold indicator** **On steady when the line is on hold.**
	Handset Registration indicator is displayed when a handset is either not registered, or searching for the base unit.
0 – 6	**Handset indicator** Number is displayed to show which set is in use.
T	**Answering indicator** The answering system is answering an incoming call.

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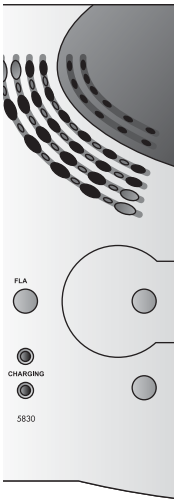
BASE LIGHTS

LIGHT	STATUS:	INDICATES:
IN USE	on	Base or handset is on a call.
IN USE	flashing	Extension is in use.
CHARGING	on	Handset is in the base charging.
MUTE	on	Base microphone is muted.
SPEAKER	flashing	Hold function is activated.
SPEAKER	on	Base speakerphone is in use.
ON/OFF	on	Answering system is on.
ON/OFF	off	Answering system is off.
PLAY/STOP	flashing	New messages in this mailbox.
PLAY/STOP	on	Old or reviewed messages in the mailbox.
PLAY/STOP	off	No messages in this mailbox.

TONES AND WHAT THEY MEAN

TONE:	INDICATES:
Two quick beeps	Handset is out of range of the base.
Three quick beeps	Battery charge is low.
One beep	Handset registration is complete. **— OR —** A programming command is successfully completed.
One long beep	Indicates an error in programming.

INTERCOM OPERATION



Intercom Calls

If you have more than one handset (AT&T 5800, purchased separately) registered with your 5870 base, you can make intercom calls between handsets.

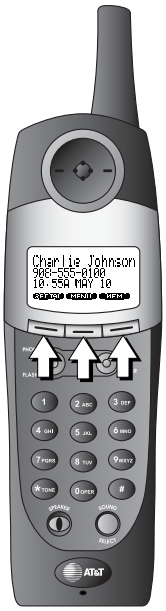
From Base to All Handsets

1. Press on on the base.
2. All handsets will ring.

From Base to Selected Handset

1. Press on the base.
2. Press the number of the handset you want to reach (for example, 3).

From Handset to Base



1. Press MENU, then press ▼ until INTERCOM is highlighted.
2. Press OK.
3. Press ▼ until BASE is highlighted, then press OK.

From Handset to Handset

1. Press MENU, then press ▼ until INTERCOM is highlighted.
2. Press OK.
3. Press ▼ until the desired handset is highlighted, then press OK.

From Handset to Base/Handset(s)

1. Press MENU, then press ▼ until INTERCOM is highlighted.
2. Press OK.
3. Press ▼ until GLOBAL PAGE is highlighted then press OK.

Answering Intercom

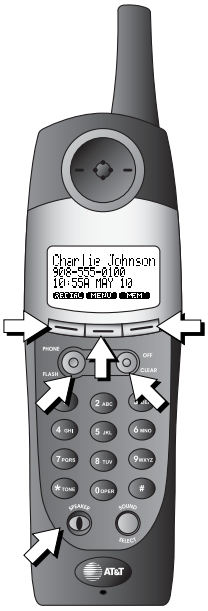
At handset, press [PHONE].

At base, automatically answered.

End Intercom

At handset, press [OFF].

At base, press [SPEAKER].



Blind Call Transfer

If you have installed additional AT&T 5800 handsets (purchased separately) with your 5870 telephone, you can transfer a call from one handset to another.

From the Handset

1. Press XFER, then use ▼ to highlight where you want the call transferred.
2. Press OK when the desired destination is highlighted to complete the transfer.

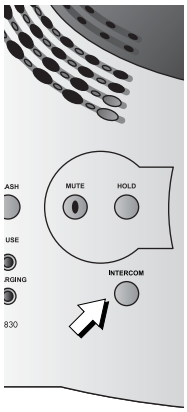
From the Base

1. Press INTERCOM.
2. Press the number of the handset where you want the call transferred (for example, 2).

NOTE: An unanswered call will ring back to the originating handset or base if not answered in 30 seconds. If the originating handset or base does not answer the unanswered call yet, the call will end automatically in 30 seconds.

Announced Call Transfer

From the Handset



1. Press HOLD to put the call on hold.
2. Press MENU, then use ▼ to highlight INTERCOM.
3. Press OK, then use ▼ to highlight the call destination, then press OK again.
4. When the handset or base answers, announce the call.
5. Press OFF on the handset or SPEAKER on the base to end the call.
6. Press PHONE on the receiving handset or SPEAKER on the base to pick up the call on hold.

From the Base

1. Press HOLD to put the call on hold.
2. Press INTERCOM, then press the number (1~6) of the handset you want to reach.
3. When the handset answers, announce the call.
4. Press OFF on the handset or SPEAKER on the base to end the call.
5. Press PHONE on the receiving handset to pick up the call on hold.

Conference Calling

From the Handset

1 If one handset is already on a call, you can connect a second handset to the call by pressing PHONE on the second handset

— OR —

If you are on an intercom call and have a second call on hold, press PHONE to add the held call to the conference call.

2 Disconnect either or both handsets by pressing OFF.

From the Base

1 If one handset is already on a call, you can connect the base to the call by pressing SPEAKER on the base.

— OR —

If you are on a call and have a second call on hold (one is an incoming call, the other is an outgoing call; or both are outgoing calls) on the base at the same time by using flash function, press FLASH to add the held call to the conference call.

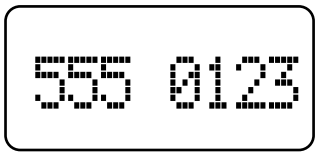
2 Disconnect the handset by pressing OFF on the handset or disconnect the base pressing SPEAKER on the base.

PHONE BOOK

This telephone can store up to 50 telephone numbers and names. Each number can be up to 32 digits long and each name can be up to 16 characters.

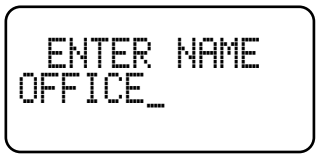
Store a Number and Name in Phone Book

1 Enter the number you want to store. The screen displays the number you entered. To delete a digit, press OFF/CLEAR; to clear the screen press and hold OFF/CLEAR.



2 Press MEM. The screen displays

3 Use the keypad and the chart on page 39 to enter the name

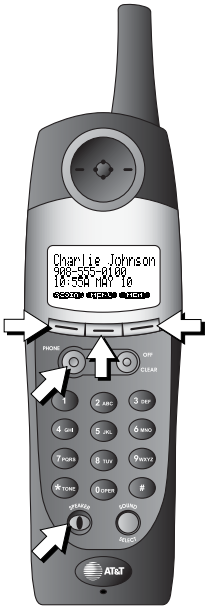


4 Press SAVE. The screen displays

5 To record a Talking Caller ID announcement for this phonebook entry, please turn to page 45.

Keypad Characters

Dial Key	Presses 1	2	3	4	5	6	7	8	9
1	&	'	,	.	!				
2	A	B	C	a	b	c	2		
3	D	E	F	d	ذ	f	3		
4	G	H	I	g	h	i	4		
5	J	K	L	j	k	l	5		
6	M	N	O	m	n	o	6		
7	P	Q	R	S	p	q	r	s	7
8	T	U	V	t	u	v	8		
9	W	X	Y	Z	w	x	y	z	9
0	0								
*	*								
#	#								



Dial a Number in Phone Book

1 Press MEM. The screen displays

2 Press ▲ or ▼ to scroll through memory in alphabetical order

— OR —

Enter the first letter of a name (then ▲ or ▼, if necessary) to display the name you're searching for

— OR —

Press FIND, then enter the first few letters of the name you're searching for and press FIND again.

3 Press PHONE or SPEAKER to dial the displayed number.

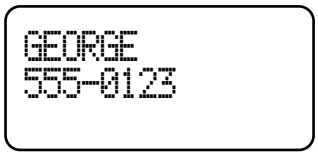
Edit a Number/Name in Phone Book

1 Press MEM. The screen displays

2 Press ▲ or ▼ to scroll through memory in alphabetical order

— OR —

Enter the first letter of a name (then ▲ or ▼, if necessary) to display the name you're searching for



— OR —

Press FIND, then enter the first few letters of the name you're searching for and press FIND again.

3 Press EDIT twice. The handset displays

4 Press NAME or NUMBER, depending on which you want to edit.

5 Press ▶ to move the cursor to the character or digit you want to edit, then enter the corrections as needed. Press MORE to toggle between DEL, SPACE, BACK or PAUSE functions if necessary.

6 Press SAVE to save changes. The screen will display the updated entry.

— OR —

Press to exit without saving.

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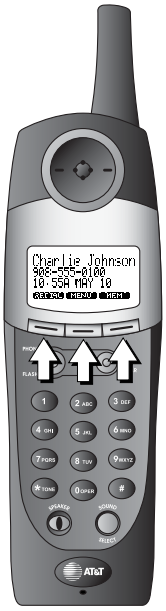


Delete a Number/Name in Phone Book

1 Press MEM. The screen displays

2 Press ▲ or ▼ to scroll through memory in alphabetical order

— OR —

Enter the first letter of a name (then ▲ or ▼, if necessary) to display the name you're searching for

— OR —

Press FIND, then enter the first few letters of the name you're searching for and press FIND again.

3 Press EDIT. The handset displays

4 Press DEL. The screen displays

5 To delete only the displayed name and number, press THIS

— OR —

To delete all records, press ALL. The screen displays

6 To delete all records, press YES. To exit without deleting, press NO.

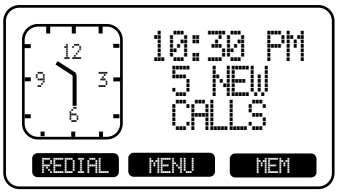
CALLER ID OPERATION

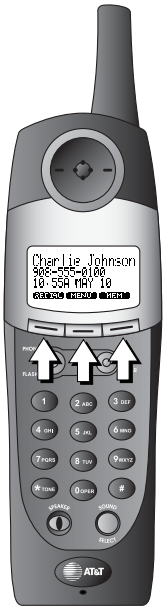
If you subscribe to Caller ID service with your local phone service provider, this phone stores all incoming calls (up to 50 at the handset) with valid Caller ID information in the calls log. Name, number, time and date information can all be stored, if they are sent with the call. Calls are automatically stored in the order they are received, with call "1" stored as the most recent call. The calls log number appears next to the date on the screen display.

NOTE: The number of new calls displayed on each handset may not be the same. For example, if you answer a call on Handset 2, it will not consider that call information as new, but other handsets will.

If Caller ID information has been received you can see a summary of the new calls on the idle screen. After you review all new call records, the NEW CALLS indicator will go off.

If the Clock Mode is on, the screen will be





Setup Talking Caller ID

When you set up this feature, the base can announce the name or telephone number of up to 50 callers whose name/numbers are stored in your phonebook before you answer the call. Each announcement can be up to three seconds long.

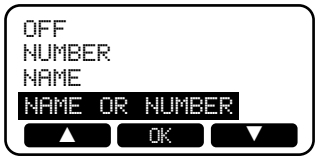
NOTE: If the caller has blocked Caller ID information and this feature is on, the base announces "Private Caller."

1 Press MENU, then press ▼ until the screen highlights VOICE ANNOUNCE.

2 Press OK, then press ▼ until the screen highlights SELECT TYPE.

3 Press OK, then press ▲ or ▼ to highlight one of four options.

OFF:	Disable talking Caller ID feature
NUMBER:	Sets system to announce received telephone numbers only.
NAME:	Sets system to announce recorded voice announcements only.
NAME OR NUMBER:	Sets system to announce telephone numbers (for calls received that are not entered in your phonebook) or recorded voice announcements.



4 Press OK.

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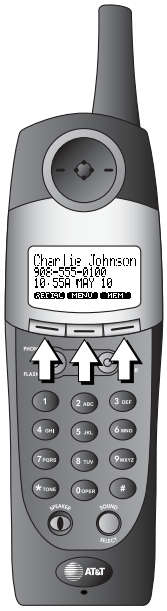


Record a New Talking Caller ID Announcement

1. Follow the directions on page 38 to "Storing a Number and Name in Phone Book"
2. After Step 4 in "Storing a Number and Name in Phone Book" (ENTRY HAS BEEN STORED!) the screen prompts RECORD VOICE ANNOUNCE?
3. Press **NO** to store the number without an announcement
   — OR —
   Press **YES** to record an announcement.
4. Press **RECORD**. The screen displays

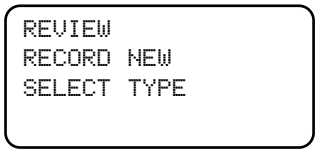
   RECORD AFTER TONE

   Speak directly into the handset microphone holding it directly in front of you, about 12 inches from your mouth.
5. Press **STOP** when you are finished recording (system will automatically stop after three seconds).
6. Press **PLAY** to review the Talking Caller ID announcement at the base speaker.

Edit Talking Caller ID Announcement

1 Press MENU, then press ▼ until the screen highlights VOICE ANNOUNCE.

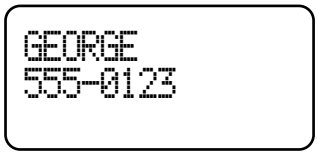
2 Press OK, then press ▼ until the screen highlights RECORD NEW. Press



3 Press ▲ or ▼ to scroll through memory in alphabetical order

— OR —

Enter the first letter of a name (then ▲ or ▼, if necessary) to display the name you're searching for



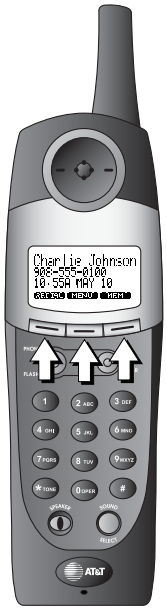
— OR —

Press FIND, then enter the first few letters of the name you're searching for and press FIND again.

4 Press EDIT, then press VA. If an announcement is already recorded, the screen displays ANNOUNCEMENT ALREADY RECORDED. If you want to change the announcement, press RECORD twice. If no

5 Press STOP to end recording.

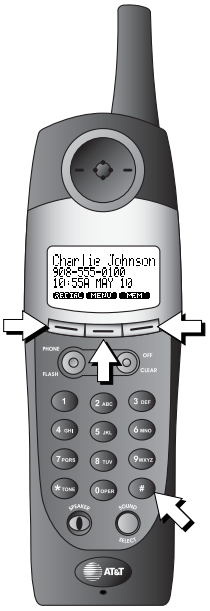
6 Press PLAY to review your announcement at the base speaker.



Review, Play, Erase Talking Caller ID Announcements

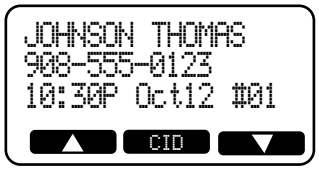
1 Follow Steps 1–4 under "Edit Talking Caller ID Announcement" on page 46.

2 Press ERASE to delete the announcement
— OR —
Press PLAY to hear the announcement
— OR —
Press RECORD twice to re-record an announcement.



Review Calls Log

1 Press MENU, then press OK. The screen displays the most recent call in the calls log.



2 Press ▲ or ▼ to scroll through call records.

Store Record in Phone book

1 While the call information is displayed, press CID, then use # to scroll through dialing options.

For example: 555-1212
1-555-1212
908-555-1212
1-908-555-1212

— OR —

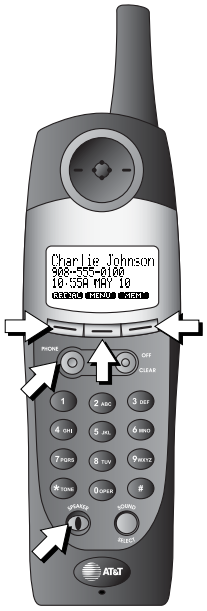
While the call information is displayed, press # to scroll through dialing options, then press CID.

For example: 555-1212
1-555-1212
908-555-1212
1-908-555-1212

2 Press SAVE.

3 The screen displays ENTRY HAS BEEN STORED!

4 To record a Talking Caller ID announcement for this phonebook entry, please turn to page 45.



Display Dial

Whil you ar r vi wing th calls log, you can dial a numb r display d on th scr n. You can chang th format of th numb r using "Dialing Options" b low.

Pr s PHONE or SPEAKER to dial th display d numb r.

Dialing Options

1 Whil a call r cord is display d, pr s CID, th n s k ct OPT#.

2 Us ▲ or ▼ to highlight th numb r th way you want to dial it.

For xampl : 555-1212
1-555-1212
908-555-1212
1-908-555-1212

Th numb r of dialing options (up to four) availabl for ach call display d d p nds on th format of th original call.

CALLER ID OPERATION

ANSWERING SYSTEM OPERATION AT THE BASE

Audible Indicators

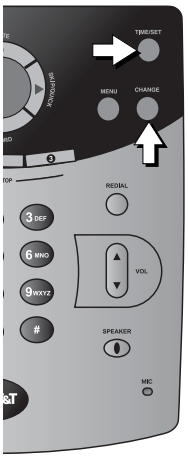
This system gives you voice prompts for feature operations and voice confirmations when you press a button or complete an operation.

Turn Answering System On/Off

Press ON/OFF to turn the system on or off. When the system is turned on, you will hear "Machine on" and the ON/OFF light will blit.

When turning the system on for the first time, it will use the default setting and pre-recorded outgoing announcements.

Set the Clock



1. Make sure the answering system is on.
2. Press . The system announces the clock setting, then announces "To change clock, press ."
3. Press .
4. Press c until the system announces the correct day, then press .
5. Press c until the system announces the correct hour, then press .
6. Press c until the system announces the correct minutes, then press . The system announces the current clock setting.

NOTE: You can press and hold CHANGE to advance the minutes setting by tens.

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About Mailboxes

This answering system has three voice mailboxes. Callers using a touch tone phone can select the mailbox in which their messages will be recorded by pressing 1, 2 or 3. All other messages will be recorded in Mailbox 1.

About Announcements

- You can record up to two different announcements — one for normal answering and one for when you've set the system to play the announcement only.
- Use normal answering when you want the system to record callers' messages. Use Announce Only when you want to give information to callers without accepting messages.
- If you choose not to record an announcement, the system answers with a pre-recorded announcement.
- The normal answering pre-recorded announcement says: "Hello. Please leave a message after the tone." The Announce Only pre-recorded announcement says: "We're sorry, messages to this number cannot be accepted."
- By setting Announce Only to on or off, you decide which announcement your callers will hear when the system answers a call (the system comes set for normal answering, with Announce Only turned off). See "Changing announce only" on page 55 to change your announcement selection.

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Feature summary

Default settings indicated by *.

SYSTEM ANNOUNCES:	DESCRIPTION/DIRECTIONS:
"Change remote access code" 50 *	Set the remote access code you will use to access features and functions of the answering system from a touch tone phone. The code can be changed to any two-digit number from 40--99. ***NOTE:*** You can press and hold CHANGE to advance the remote access code by tens.
"Change message alert" * On	When Message Alert is turned on, Off the base beeps once every 10 seconds when new messages have been received.
"Change announce only" Off * On	When you turn Announce Only on, callers hear your announcement, but cannot leave a message
"Change call screening" On * Off	When you turn Call Screening off, you will not hear incoming messages as the caller leaves them.
"Change number of rings" 2 4 * 6 Toll Saver	Choose how many times the phone will ring before the system answers a call. With Toll Saver active, the system answers after two rings when you have new messages and after four rings when you have no new messages.

NOTE: Exit Feature Setup at any time by pressing a PLAY/STOP button.

Listen to, Save & Delete Messages

The system automatically saves your messages until you delete them, and can store approximately 15 minutes of messages, memos, and announcements (up to a maximum of 99 messages).

Before playing a message, the system announces the day and time it was received. While the message plays, the message window displays the number of the message. After playing the last message in a mailbox, the system announces "End of messages." If the system has less than five minutes of recording time left, it announces the remaining time.

Play Messages

- Press a PLAY/STOP button to play messages in a mailbox. Press again to stop playback.
- Press REPEAT/SLOW to repeat a message; hold it to slow down playback.
- Press SKIP/QUICK to skip to the next message; hold it to speed up playback.

Delete Messages

- Press DELETE to delete the message that's playing.
- To delete all messages in a mailbox, press DELETE, then the appropriate PLAY/STOP button.

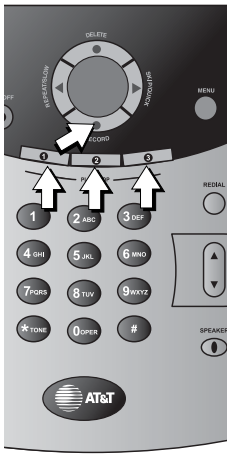
NOTE: You cannot delete a message until it's been reviewed; deleted messages cannot be recovered.

Adjust Playback Volume

Press VOL ▲ or VOL ▼ to adjust the base speaker volume while playing back messages.

Call Screening/Intercept

1. Make sure the answering system and call screening are on, and set the message playback volume control above level 1 so you can hear the caller's message.
2. If you decide to take the call, press PHONE on the handset or SPEAKER on the base.
3. If you pick up an extension phone during the announcement and the announcement does not stop right away, press and release the telephone switchhook at the extension.



Record a Memo

You can record a memo up to four minutes long to store as an incoming message.

1. Press and release RECORD.
2. Press a PLAY/STOP button to select a mailbox for the memo. After the beep, speak toward the microphone. The message window displays the length of your memo.
3. To stop recording, press the PLAY/STOP button again.

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MESSAGE WINDOW DISPLAY

WINDOW DISPLAYS:	WHEN:
0	No messages in any mailbox
1 – 99	Total number of messages in all mailboxes, or current message number during message playback.
0 – 99 ↔ F	Memory is full, or total number of messages is 99
Counting 1 to 99	Duration of announcement or memo recording (maximum announcement length is 90 seconds)
99, flashing	Length of recording is more than 99 seconds
1 – 8, steadily for one second	Indicates volume level is selected when VOL ▲ or VOL ▼ is pressed
40 – 99	Current Remote Access Code (40–99) while setting
A	Announce Only mode
On or Off, steadily for one second	Displayed when any setting is changed from on or off
CL ↔ normal display	Clock needs to be set
– –	System is answering a call or is in remote operation
– –, flashing	System is in programming mode or initializing

ANSWERING SYSTEM OPERATION AT TOUCH TONE PHONE

Connect with the Answering System

You can access many features of this system remotely from a touch tone phone.

1. Dial your telephone number.
2. When the system answers, enter your Remote Access Code (preset to 50). The system beeps once and then announces the number of new messages.
3. Enter a remote command (see "Remote Access Commands" on page 60).
4. Press ✱ 0 to exit remote operation.

Voice Menu

The system has voice prompts to help you with remote operation. Press ✱ 5 to hear the menu while remotely connected to the answering system.

BATTERIES

Battery Life

A fully charged battery provides an average talk time of about eight hours, or standby time of five days.

NOTE: Talk time and standby time may vary depending on operating conditions.

Battery Indicator

Ten to fifteen minutes before the battery charge gets too low to operate the handset, an empty battery icon ( ) will flash on the screen, you'll hear three short tones, and the screen will display LOW BATTERY.

If you continue to use the handset without charging the battery or replacing it (you can purchase a spare battery separately), the handset will turn off automatically when there is no longer sufficient power.

NOTE: Monitor the battery icon to make sure your battery is sufficiently charged.

Charge the Handset Battery Pack

- After a low battery indicator, the handset battery needs to be charged.
- Place the handset in the base so the CHARGING light goes on. The battery pack is typically charged in eight hours.
- If you repeatedly get a low battery indicator, even after eight hours of charging, the battery should be replaced. Use only AT&T Battery 2401, SKU# 91077.

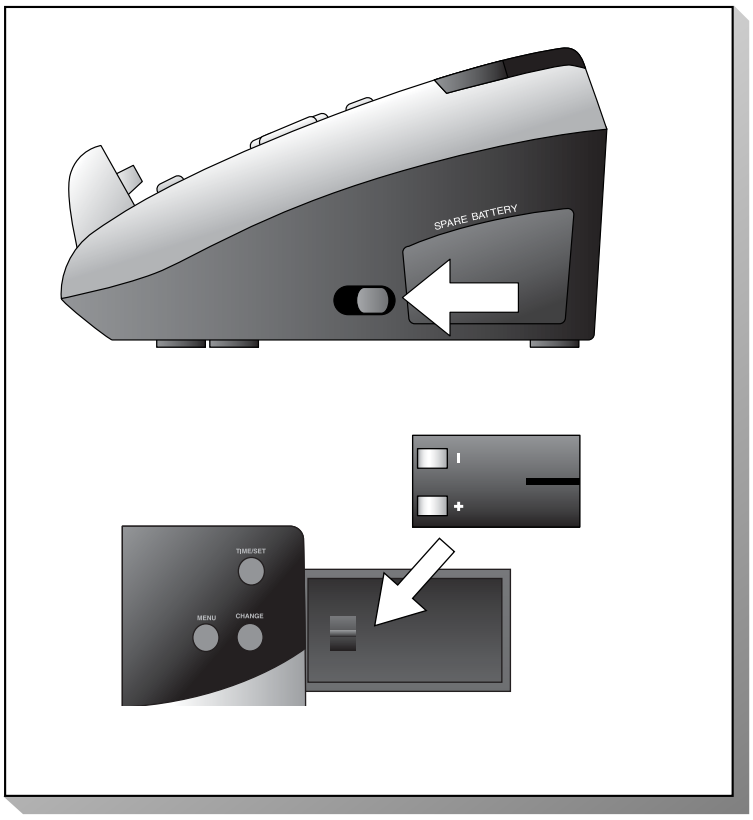
CAUTION: Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in the User's Manual, Part 1.

Spare Battery/Power Failure Backup

You can buy a spare handset battery (AT&T Battery 2401, SKU# 91077, sold separately) and keep it charged in the base at all times.

In the event of a power failure, a fully charged battery in the spare battery compartment will allow you to make and receive calls from the cordless handset only for up to 2 $^{1}/_{2}$ hours.

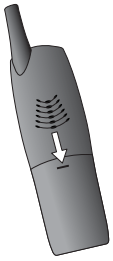
The spare battery will fully charge in 24 hours.



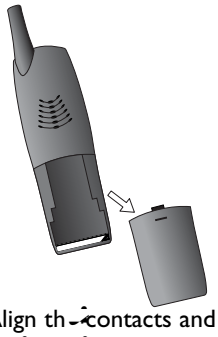
Replace the Handset Battery Pack

1 Install the handset battery.
Use only AT&T Battery 2401, SKU# 91077.

2 Charge the handset battery.
- Place the handset in the base.
- Charge the battery for at least 12 hours. After the first charge, the battery will charge in eight hours.



a) Remove battery compartment cover by pressing on the raised spot and sliding downward.



b) Align the contacts and place the battery pack in the battery compartment.

IN CASE OF DIFFICULTY

If you have difficulty operating this phone, try the suggestions below. For Customer Service, visit our website at www.telephones.att.com or call 1-800-222–3111. Please retain your receipt as your proof of purchase.

PHONE

PROBLEM	SOLUTION
If the phone does not work at all, check these items first:	• Make sure the power cord is plugged into the base and an electrical outlet not controlled by a wall switch. • Make sure the telephone line cord is plugged firmly into the base unit and the telephone jack. • Make sure the battery pack is installed correctly.

If the above suggestions do not solve the problem, try reinitializing the handset and base (see "To reinitialize the handset and base").

PROBLEM	SOLUTION
If you have no dial tone:	Check all the previous suggestions. If you still do not hear a dial tone, disconnect the phone and try another phone in the same jack. If there is no dial tone on that phone either, the problem is probably in your wiring or local service.

PROBLEM	SOLUTION
If you hear 2 quick beeps when you try to use the handset:	• The handset and base are not communicating properly. You might be out of range. Move closer to the base and try again. • If moving closer to the base does not help, follow the directions "To reinitialize the handset and base."

PHONE

PROBLEM	SOLUTION
To reinitialize the handset and base:	1 Disconnect the power to the base. 2 Remove spare battery pack (if installed). 3 Remove the handset battery pack. 4 Wait at least 15 seconds. 5 Insert the handset battery pack. 6 Connect the power to the base.
PROBLEM	**SOLUTION**
If you hear noise or interference when using the phone:	• You may be out of range. Move closer to the base. • Household appliances plugged into the same circuit as the base can sometimes cause interference. Try moving the appliance or the base to another outlet. • The layout of your home or office may be limiting the operating range. Try moving the base to another location, preferably on an upper floor. • Using the handset near household appliances (microwaves, computers, televisions, stereos, etc.) can sometimes cause interference. Move away from appliances while using the handset.

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PHONE

PROBLEM	SOLUTION
If the phone does not ring when you receive a call:	• Make sure the ringer is on (see "Ringer Volume" on page 12 and 20). • Make sure the telephone line cord is connected firmly to the base and the telephone jack. • Make sure the AC adapter is plugged firmly into an electrical outlet not controlled by a wall switch. • You might be too far from the base; move closer. • You might have too many extension phones on your telephone line to allow all of them to ring. Try unplugging some of them.

PROBLEM	SOLUTION
If your telephone misdials:	• If you have dial pulse (rotary) service, you'll need to set the dial method to PULSE. Follow the instructions under "Dial Mode (TONE/PULSE)" in the FEATURE SETUP – BASE section of this manual. • If you have touch tone service and you hear clicks while you are dialing, you'll need to set the dial method to PULSE. Follow the instructions under "Dial Mode (TONE/PULSE)" in the FEATURE SETUP – BASE section of this manual.

PROBLEM	SOLUTION
If you are unable to operate special telephone services or other equipment requiring touch tone signals:	If you have dial pulse (rotary) service, follow the directions under "Temporary Tone Dialing" in the TELEPHONE OPERATION section of this manual.

CALLER ID

Problem	Solution
If the caller's name or phone number is not displayed:	• Make sure you subscribe to Caller ID service from your local telephone company. • Make sure the battery is charged. • Caller ID service might not work when the phone is connected to a Private Branch Exchange (PBX).
Problem	**Solution**
If the caller's name or phone number is not displayed during Call Waiting:	• You should call your service provider to confirm that you subscribe to combined Caller ID with Call Waiting service. • Caller ID information received during Call Waiting is displayed only on the handset that is in use. • Make sure the battery is charged.

ANSWERING SYSTEM

PROBLEM	SOLUTION
If messages are incomplete:	• If a caller leaves a very long message, part of it may be lost when the system disconnects the call after four minutes. • If the caller pauses for more than seven seconds, the system stops recording and disconnects the call. • If the system's memory becomes full during a message, the system stops recording and disconnects the call.
PROBLEM	**SOLUTION**
If you have difficulty hearing messages:	Check the volume setting.
PROBLEM	**SOLUTION**
If callers are unable to leave messages in Mailbox 2 or 3:	Make sure caller is dialing from a touch tone phone.
PROBLEM	**SOLUTION**
If the system does not answer after the correct number of rings:	• Make sure that the answering system is on. • If Toll Saver is on, the number of rings changes to two when you have new messages waiting. • In some cases, the system may be affected by the ringing system used by the local telephone company. • If the memory is full or the system is off, the system answers after 10 rings.

ANSWERING SYSTEM

Problem	Solution
If CL appears in the Message Window: information.	You need to reset the clock. The answering system clock is not set automatically with incoming Call ID

Problem	Solution
If the system does not respond to commands from a remote touch tone phone:	• Make sure you are calling from a touch tone phone. When you dial a number, you should hear tones. If you hear clicks instead, the phone is not a touch tone telephone. • The answering system may not detect the Remote Access Code while your announcement is playing. Try waiting until the announcement is over before entering the code. • Make sure you entered your Remote Access Code correctly. • There may be noise or interference on the phone line you are using. Press keys firmly.

Problem	Solution
If your outgoing announcement isn't clear:	• When you record your announcement, make sure you speak in a normal tone of voice, about nine inches from the base. • Make sure there is no "background" noise (TV, music, etc.) while you are recording.

DEFAULT SETTINGS

DEFAULT SETTINGS

FUNCTION:	DEFAULT SETTING:
Dial Method	Tone
Handset Volume	2
Ringer Volume	3
Ringer Melody	1
Keypad Tone	ON
Clock Mode	ON
Vibrate	OFF
Remote Access Code	50
Message Alert	OFF
Announce Only	OFF
Number of Rings	4
Call Screening	ON

TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS

RF Frequency Band (Handset to base)	2400 MHz – 2483.5 MHz
RF Frequency Band (Base to handset)	5725 MHz – 5850 MHz
Number of Channels	95
Channel Spacing	864 kHz
Handset Transmit Power	+23 dBm
Base Transmit Power	+29 dBm
Sensitivity	–93 dBm
Modulation	GFSK
Operating Temperature	0°C – 50°C
Base Unit Voltage (AC Voltage 60Hz)	96 – 127 Vrms
Base Unit Voltage (DC Adapter Output)	7 Vdc @ 1000mA
Handset Voltage (2-Cell NiMH Battery)	2.0 – 3.0 Vdc, 1400mAh

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